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Reg. 305/2011  
Notified Body N°0987



## Certificate of Evaluation and Verification of Constancy of Performance 0987-CPR-310

In compliance with the Regulation UE 305/2011 on the approximation of law, regulations and administrative provisions of the Member States relating to the construction products, it has been stated that the construction product :

*the building product denominated:*

**ISOCLIMAFLEX**

*Description of the product:*

Insulating tubular sleeve in foam material, thickness from 6 to 13 mm, internal diameter from 6.35 to 32 mm

Type: **Factory made polyethylene foam**  
Use: **Thermal insulation for building equipment and industrial installations**  
End use: **Applied to non combustible support (put on pipes)**

*Produced by:*

**ISOCLIMA S.p.A.**

Via Papa Giovanni XXIII, n.58 - 25086 REZZATO (BS)- Italy

*in the factory of:*

Via Papa Giovanni XXIII, n.58 - 25086 REZZATO (BS)- Italy

is submitted by the manufacturer to the factory production control (FPC) under **system 1** and to the testing of samples (ITT) by the Notified body for Certification, Inspection and Testing according to Regulation UE 305/2011.

The Notified Body (**LAPI S.p.A. - Laboratorio Prevenzione Incendi N° 0987**) has performed the initial type testing on the samples taken at the factory in accordance with the described test for the relevant characteristics of the product, the initial inspection of the factory and the factory production control and it will perform the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning to the **System 1** and the performances described in Annex ZA of the standard

**EN 14313 : 2015**

**"Factory made polyethylene foam (PEF) products"  
are performed and the product meets the requirements regarding**

Thermal conductivity EN 12667:	$\lambda = 0.0343 \text{ W/mk (0°); } 0.0354 \text{ W/mk (10°); } 0.0374 \text{ W/mk (40°)}$
Short term water absorption EN 13472:	$W_p = 0.045 \text{ kg/m}^2$
Compressive strength EN 826:	21 kPa
Release of corrosive substances EN 13468:	(Cl) 2 mg/Kg; pH: 7.1

Moreover Euroclass for reaction to fire according to UNI EN 13501-1:2009 is:

**B<sub>L</sub>-s1, d0**

(Table 3 - as a linear pipe insulation products)

This result is valid in the following conditions:

- Mounted (put on pipes) in contact with support of minimum Euroclass A2-s1,d0.
- APPLICATION ON LINEAR OBJECT or FOR DIAMETER  $\leq 300 \text{ mm}$



This certificate is issued on 23/02/2018 and it remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or as long as the factory production control itself are not modified significantly and latest on 22/02/2023.

Prato, 23/02/2018

**The Technical Director**  
Dr. Luca Ermini